DIFFUSION OF $KMnO_4$ AND $CuSO_4$ LOW IMPURITIES IN VARIOUS WATER MODIFICATIONS

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S u m m a r y

The diffusion of $KMnO_4$ and $CuSO_4$ low impurities in water modifications of various levels of structurization (ordinary water, water degasified by distillation, distilled water slowly and fast cooled from the boiling temperature) is investigated by the method of test solutions. The experimental results are disscussed from the point of view of the continuous net of H-bonds coordinated in tetrahedra. Higher diffusion mobility of $KMnO_4$ and $CuSO_4$ impurities in unstructurized water modifications is explained by the lack of large clusters of associated molecules bonded by strong ordered H-bonds.